

San Joaquin River Hydrologic Region - Sierra Foothills Planning Area (PA 604)
Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	4.0			4.1			4.2		
Commercial	1.7			1.8			1.8		
Industrial	4.2			4.2			4.3		
Energy Production	0.0			0.0			0.0		
Residential - Interior	8.9			9.3			9.4		
Residential - Exterior	15.6			16.1			16.4		
Evapotranspiration of Applied Water		13.3	13.3		13.8	13.8		14.1	14.1
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		19.2	19.2		19.7	19.7		19.9	19.9
Conveyance Applied Water	10.6			7.6			10.8		
Conveyance Evaporation & ETAW		5.3	5.3		3.8	3.8		5.4	5.4
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		5.3	5.3		3.8	3.8		5.4	5.4
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	45.0	43.1	43.1	43.1	41.1	41.1	46.9	44.8	44.8
Agriculture									
On-Farm Applied Water	13.7			17.2			19.7		
Evapotranspiration of Applied Water		9.7	9.7		12.2	12.2		14.3	14.3
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		4.0	4.0		5.0	5.0		5.4	5.4
Conveyance Applied Water	7.4			5.8			8.8		
Conveyance Evaporation & ETAW		3.7	3.7		2.9	2.9		4.4	4.4
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		3.7	3.7		2.9	2.9		4.4	4.4
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	21.1	21.1	21.1	23.0	23.0	23.0	28.5	28.5	28.5
Environmental									
Instream									
Applied Water	299.6			257.2			127.5		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Wild & Scenic									
Applied Water	2,093.1			1,266.1			648.1		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	0.0			0.0			0.0		
Evapotranspiration of Applied Water		0.0	0.0		0.0	0.0		0.0	0.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Environmental Use	2,392.7	0.0	0.0	1,523.3	0.0	0.0	775.6	0.0	0.0
TOTAL USE AND OUTFLOW	2,458.8	64.2	64.2	1,589.4	64.1	64.1	851.0	73.3	73.3
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	50.6	50.6	50.6	51.2	51.2	51.2	58.1	58.1	58.1
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	5.5	5.5	5.5	6.1	6.1	6.1	7.0	7.0	7.0
Other Federal Deliveries	1.6	1.6	1.6	1.1	1.1	1.1	1.6	1.6	1.6
SWP Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	5.3	5.3	5.3	4.5	4.5	4.5	5.4	5.4	5.4
Deep Percolation of Surface and GW	1.9			2.0			2.1		
Reuse/Recycle									
Reuse Surface Water	2,392.7			1,523.3			775.6		
Recycled Water	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
TOTAL SUPPLIES	2,458.8	64.2	64.2	1,589.4	64.1	64.1	851.0	73.3	73.3
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>